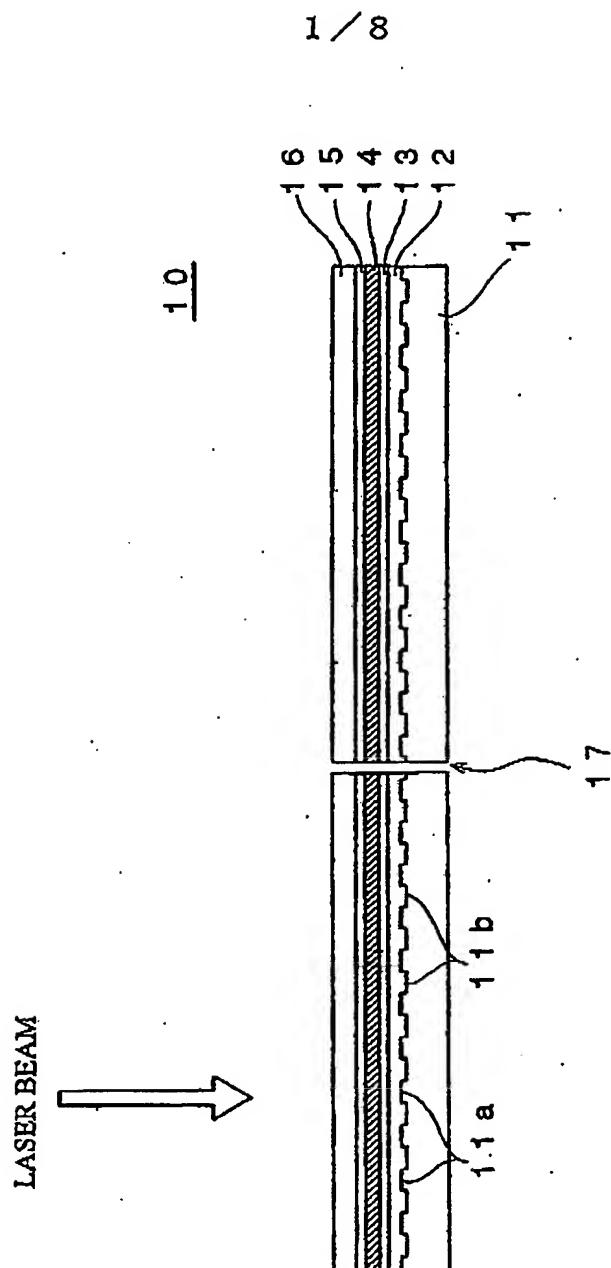
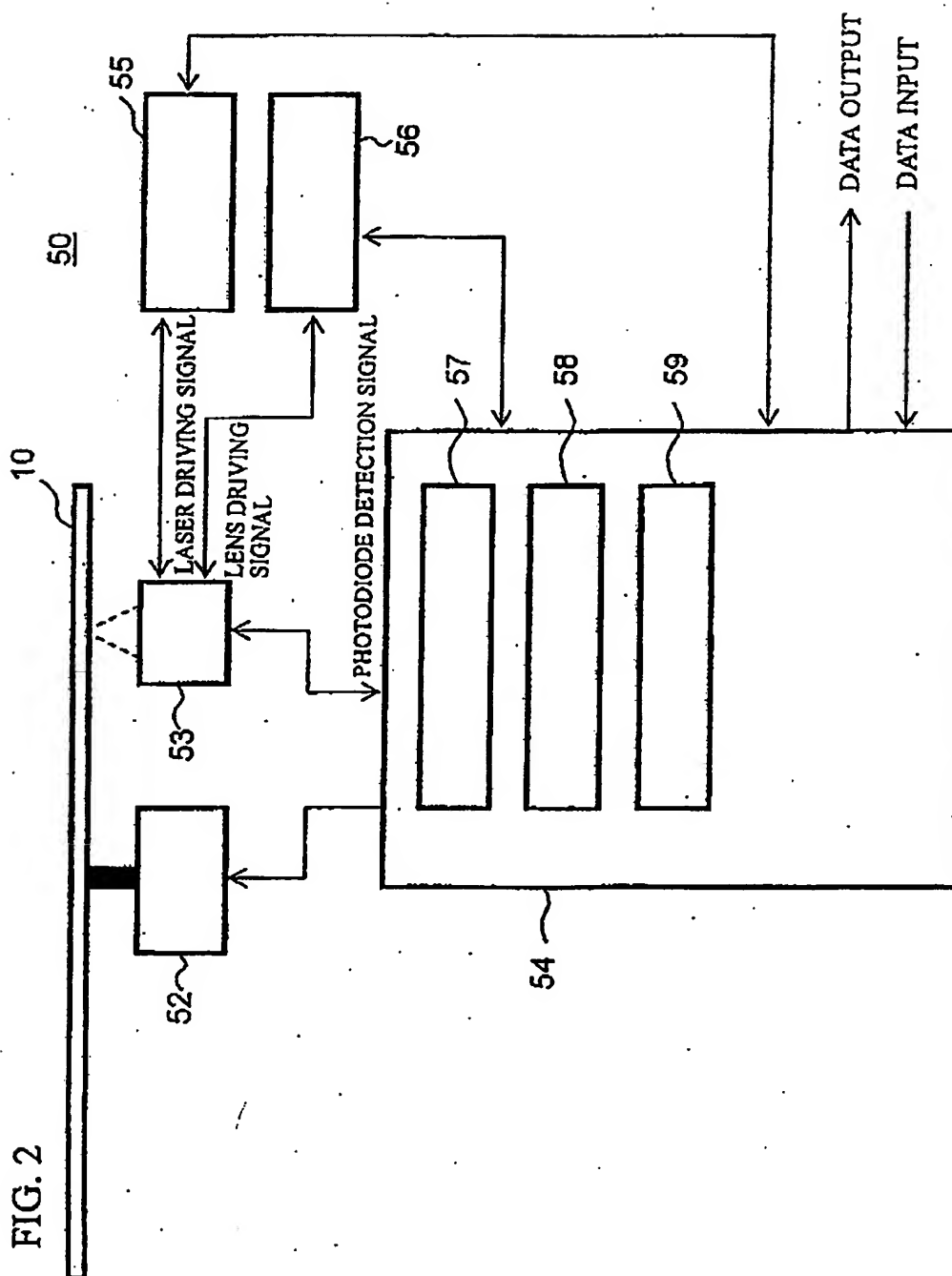


FIG. 1

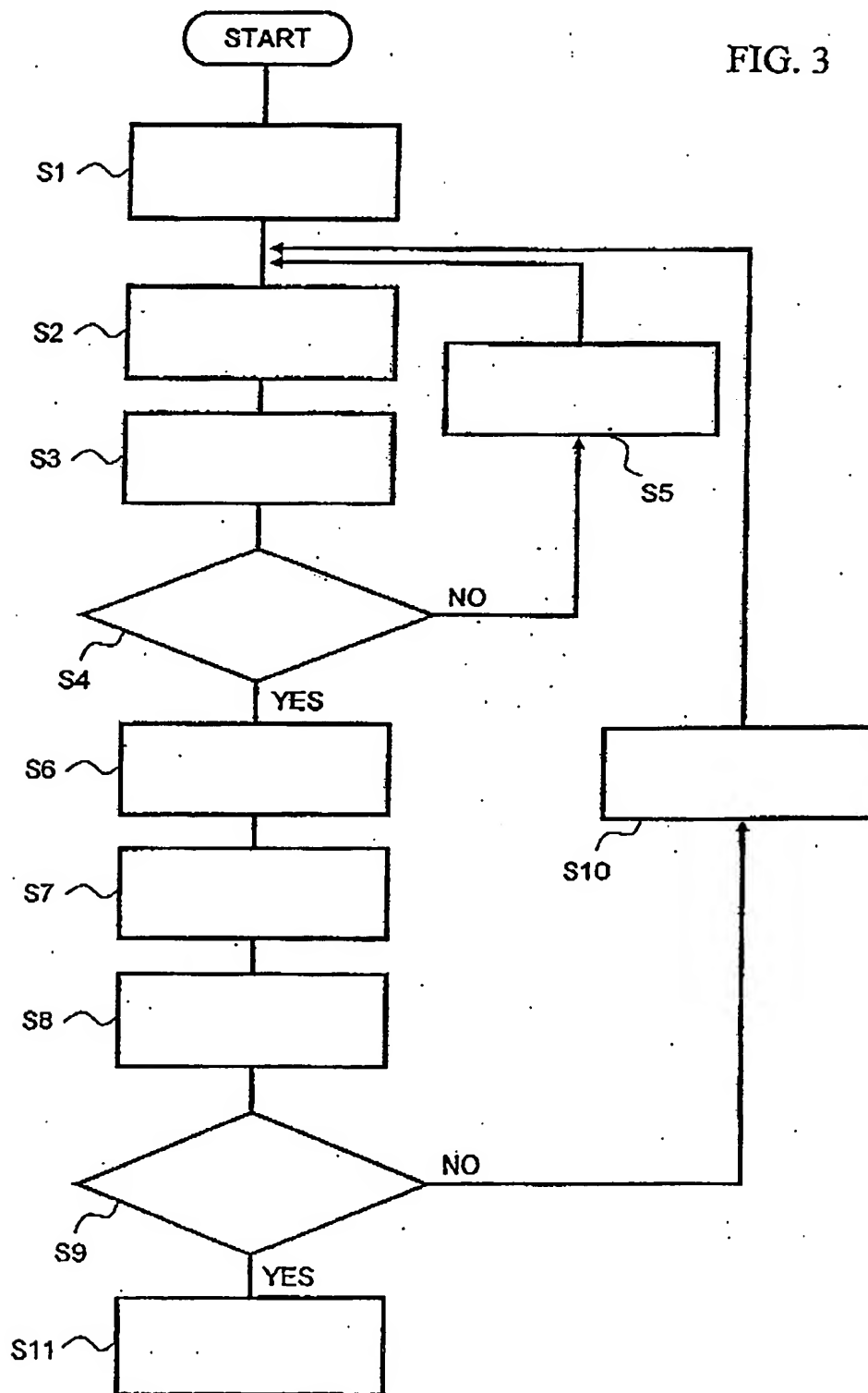


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FIG. 3



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FIG. 4

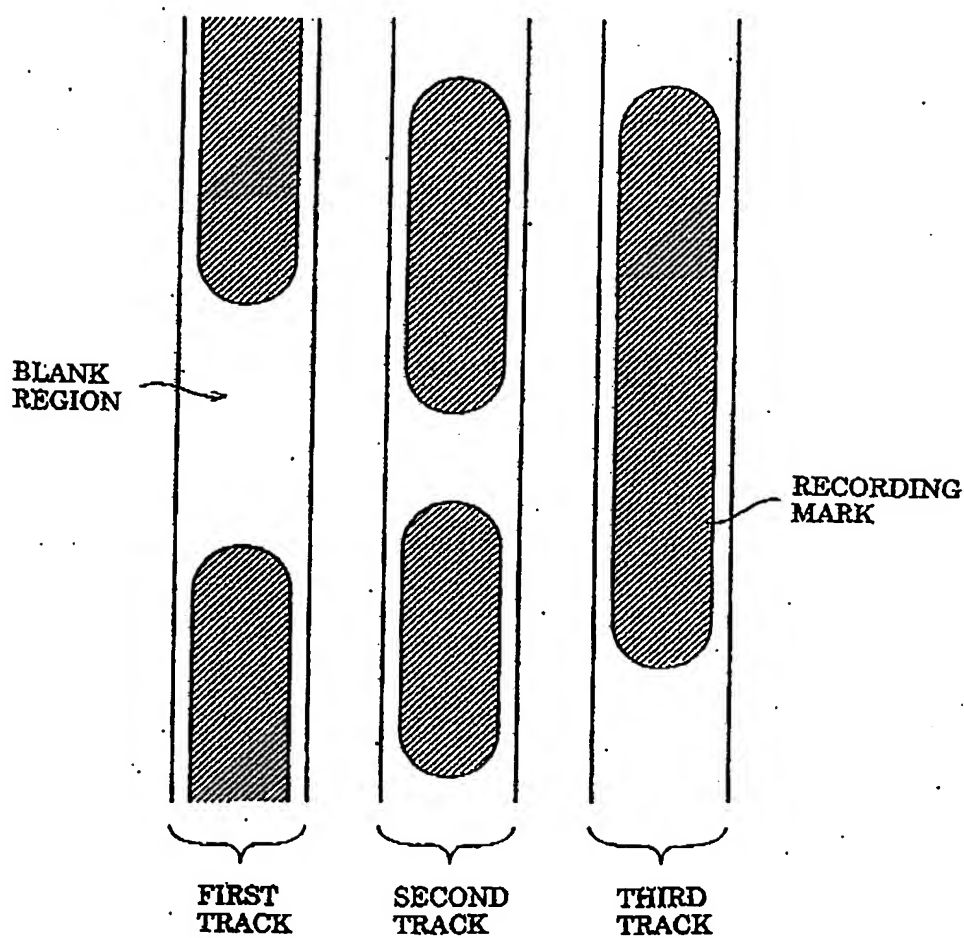


FIG. 5

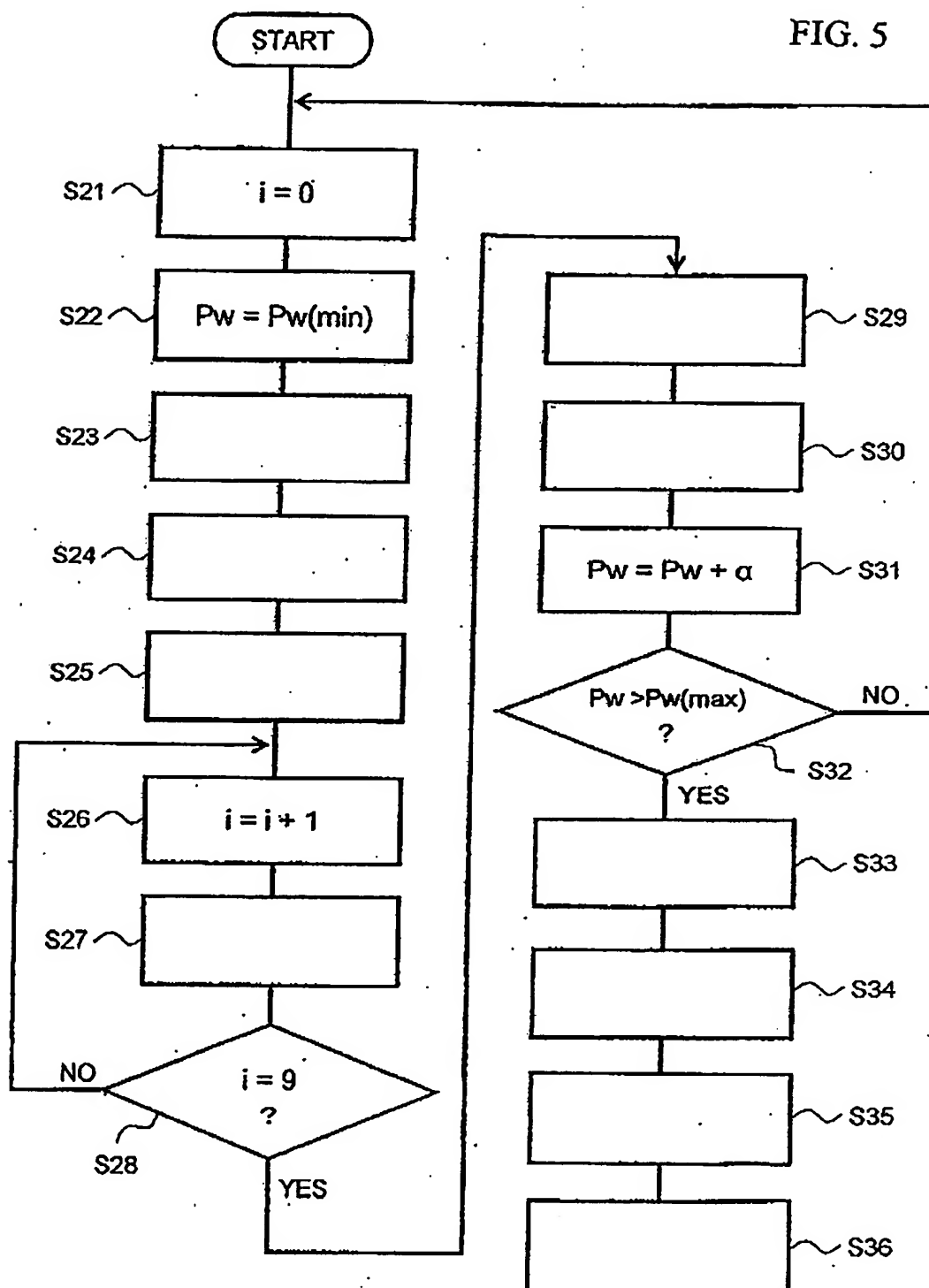
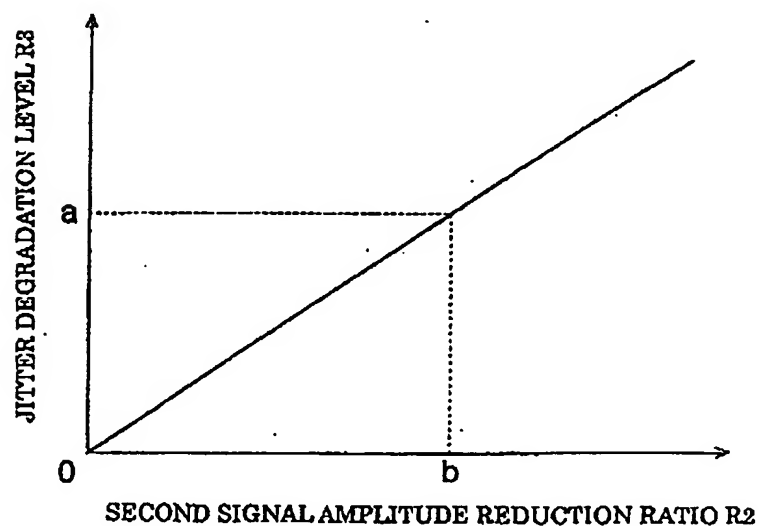


FIG. 6

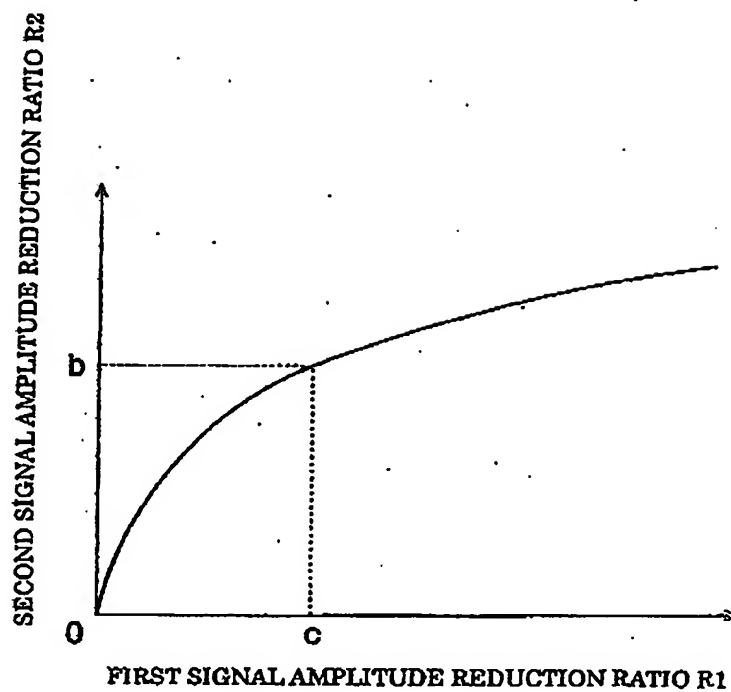
	R1	R2	R3
$P_w = P_w(\min)$	*****	*****	*****
$P_w = P_w(\min) + \alpha$	*****	*****	*****
⋮	⋮	⋮	⋮
$P_w = P_w(\max)$	*****	*****	*****

FIG. 7



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FIG. 8



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52.....SPINDLE MOTOR  
53.....HEAD  
54.....CONTROLLER  
55.....LASER DRIVING CIRCUIT  
56.....LENS DRIVING CIRCUIT  
57.....FOCUS SERVO CIRCUIT  
58.....TRACKING SERVO CIRCUIT  
59.....LASER CONTROL CIRCUIT  
S1.....RECORDING TEST SIGNAL  
S2.....REPRODUCING TEST SIGNAL RECORDED ON  
SECOND TRACK  
S3.....MEASURING PREDETERMINED SIGNAL CHARACTERISTICS  
S4.....SIGNAL CHARACTERISTICS SATISFIES REFERENCE  
CONDITIONS ?  
S5.....CHANGING RECORDING POWER *PW* AND RECORDING TEST  
SIGNAL  
S6.....REPRODUCING TEST SIGNALS RECORDED ON SECOND  
TRACK AND THIRD TRACK  
S7.....MEASURING AMPLITUDE OF SIGNAL  
S8.....CALCULATING FIRST SIGNAL AMPLITUDE REDUCTION  
RATIO R1  
S9.....R1 IS EQUAL TO OR LOWER THAN RC ?  
S10.....LOWERING RECORDING POWER *PW* AND RECORDING TEST  
SIGNAL  
S11.....DETERMINING OPTIMUM RECORDING POWER *PW*  
S23.....RECORDING TEST SIGNAL  
S24.....REPRODUCING TEST SIGNALS RECORDED ON SECOND  
TRACK AND THIRD TRACK  
S25.....MEASURING JITTER AND AMPLITUDE OF SIGNAL  
S27.....RECORDING TEST SIGNAL  
S29.....REPRODUCING TEST SIGNAL RECORDED ON SECOND TRACK  
S30.....MEASURING JITTER AND AMPLITUDE OF SIGNAL  
S33.....PRODUCING TABLE T  
S34.....PRODUCING FIRST GRAPH  
S35.....PRODUCING SECOND GRAPH  
S36.....DETERMINING RC